

United States Patent [19]

Barnet

[11] 4,298,996

[45] Nov. 10, 1981

[54] MAGNETIC RETENTION SYSTEM FOR INTRAOCULAR LENS

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[21] Appl. No.: 171,413

[22] Filed: Jul. 23, 1980

[51] Int. Cl.³ A61F 1/16; A61F 1/24

[52] U.S. Cl. 3/13

[58] Field of Search 3/13, 1

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[57] ABSTRACT

A lens for implantation in the eye upon removal of the crystalline lens. The lens includes a light focusing body and one or more supports extending from the lens body. Each lens support carries a first magnetic fixation member positionable at one side of the iris. A second cooperable magnetic fixation member is positionable at the opposite side of the iris whereby a trans-iris magnetic retention force is exerted between the members to secure the lens in place without the requirement of sutures or incisions in the iris.

9 Claims, 13 Drawing Figures

